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CLIP TYPE SYSTEM FOR SHEET FORMED BODIES AND RELEVANT METHODS OF MANUFACTURE



DESCRIPTION

The invention concerns systems for sheet bodies preferably formed as containers, comprising: - a device substantially of the clip type; - a sheet body to be repeatedly opened and closed as well as to be protected against tampering.

The invention comprises also the relevant methods to manufacture said devices as well as their application on preferably preformed zones of said bodies.

In an embodiment of wide, immediate and economical utilization, the system substantially comprises: - a body of containment with coupling means in pre-established positions; and - a clip device consisting of two major components of reciprocal coupling/.uncoupling, in particular of the male respectively female type, integral with: - conjunction means of controlled elasticity; - articulation means; - sealing means; - movimentation means; - tear-cut means; - anti-tampering means; and - undesired unhooking inhibiting means.

The invention further comprises methods to manufacture said devices and to assembly them with said containers, as well as an additional process, mechanism or station of on-line assembly.

PRIOR ART

With the always increasing diffusion of the packaging mainly made of synthetic flexible materials, is exponentially increased the need of systems and devices able to